



OEM-HD-650/655/1800-3000mW



OEM RED DIODE LASER
AT 650/655nm

It features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are widely used in measurement, spectrum analysis, laser lighting show, etc.



SPECIFICATIONS

| | |
|-------------------------------------|--|
| Central wavelength (nm) | 650±10/ 655±10 |
| Operating mode | CW |
| Output power (mW) | >1800, 1900, ...,3000 |
| Power stability (rms, over 4 hours) | <1%, <2%, <3% |
| Polarization direction | Horizontal+ Vertical |
| Beam diameter at the aperture (mm) | ~6×8 |
| Beam divergence, full angle (mrad) | ~4×3 |
| Warm-up time (minutes) | <5 |
| Beam height from base plate (mm) | 35 |
| Operating temperature (°C) | 25+/-3 |
| Driver (12VDC 15A) | PSU-6R-OEM/ PSU-6R-OEM-H |
| TTL / Analog modulation | TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional |
| Expected lifetime (hours) | 10000 |
| Warranty | 1 year |



| OEM-HD-650/655 | PSU-6R-OEM | PSU-6R-OEM-H | Accessory (Power supply 100-240VAC) |
|---|--|--|--|
| <p>150(L)×114(W) ×60(H) mm³, 3.0kg</p> | <p>110(L)×62(W) ×31(H) mm³, 0.2kg</p> | <p>108(L)×83(W) ×66(H) mm³, 0.5kg</p> | <p>177.5(L)×62(W) ×30(H) mm³, 0.5kg</p> |